Safety Attribute Inspection (SAI) Data Collection Tool
1.3.19 Lower Landing Minimums (LLM) (AW)

ELEMENT SUMMARY INFORMATION

Purpose of This Element (Certificate Holder's responsibility):

- To provide in the inspection and maintenance program, policy, procedures, instructions and information to maintain authorized aircraft systems and equipment used in the Lower Landing Minimums program (Categories I, II and III).

Objective (FAA oversight responsibility):

- To determine if the Certificate Holder's Lower Landing Minimums (LLM) program meets all applicable requirements of the Federal Aviation Regulations and FAA policies.
- To determine if the Certificate Holder's Lower Landing Minimums (LLM) program incorporates the System Safety Attributes.
- To identify any shortfalls in the Certificate Holder's Lower Landing Minimums (LLM) program.

Specific Instructions:

- Intentionally left blank

SUPPLEMENTAL INFORMATION

Specific Regulatory Requirement(s) (SRRs):

- SRRs:
  119.43(b)
  119.43(b)(1)
  119.43(b)(2)
  119.43(c)
  119.49(a)(5)
  121.135(a)(1)
  121.135(b)(1)
  121.135(b)(2)
  121.135(b)(3)
  121.367
  121.369(b)
  121.567
  91.189(g)
  91.205(a)
  91.205(d)

91.205(d)(1)
91.205(d)(2)
91.205(d)(3)(i)
91.205(d)(4)
91.205(d)(5)
91.205(d)(6)
91.205(d)(7)
91.205(d)(8)
91.205(d)(9)

Related CFR(s) & FAA Policy/Guidance:

- Related CFRs:
  121.135(b)(16)
  121.375

- FAA Policy/Guidance:
  AC 120−29A
  AC 120−28D

SAI SECTION 1 − PROCEDURES ATTRIBUTE		
Objective: Procedures, instructions and information contained in Certificate Holder's manual are documented methods for accomplishing a process. Policies contained in the Certificate Holder's manual should establish the Certificate Holder's compliance posture. Policies may not be stand−alone statements but may be imbedded within procedures, instructions or information regarding a particular regulatory requirement. The questions in this section of the data collection tool are designed to assist the inspector in determining if the Certificate Holder's manual has documented or prescribed methods of accomplishing the process requirements that provide answers to the associated who, what, when, where and how type questions. This section of the data collection tool contains policy questions, procedural questions and instructional or informational questions pertaining to various types of Certificate Holder requirements such as actions, prohibitions or resources (i.e., personnel, facilities, equipment, technical data, etc.).		
Tasks		
	To meet this objective, the inspector must accomplish the following tasks:	
1	Review the information listed in the Supplemental Information section of this data collection tool.	
2	Review the duties and responsibilities for management and other personnel identified by the Certificate Holder who accomplish the Lower Landing Minimums (LLM) program.	
3	Review the Certificate Holder's manual to ensure that it contains policies, procedures, instructions and information necessary for the Lower Landing Minimums (LLM) program.	
Questions		
	To meet this objective, the inspector must answer the following questions:	
1.	Does the Certificate Holder's manual content meet the specific regulatory and FAA policy requirements for a Lower Landing Minimums (LLM) program:	
1.1	Does the Certificate Holder's manual contain general policies for the Lower Landing Minimums (LLM) program that comply with the specific regulatory requirements? SRRs: 91.189(g); 119.49(a)(5); 121.135(b)(1); 121.567; 121.369(b); 121.367; C.052; C.053; C.059; C.060; C.061; C.062; C.063; 91.205(a); 91.205(d); C.073 *Related Design JTI's:* 1. Check that the Certificate Holder's manual contains a general policy that the flag carriers obtain operations specifications containing all of the following: Kinds of operations authorized. (LLM) *Sources:* 119.49(a)(5); 121.135(b)(1) *Interfaces:* 1.2.6−aw; 1.1.2−op; 1.3.1−aw; 1.3.15−aw; 1.1.2−aw 2. Check that the Certificate Holder's manual contains a general policy that the domestic carriers obtain operations specifications containing all of the following: Kinds of operations authorized. (LLM) *Sources:* 119.49(a)(5); 121.135(b)(1) *Interfaces:* 1.3.1−aw; 1.1.2−op; 1.1.2−aw; 1.3.15−aw; 1.2.6−aw 3.	☐ Yes ☐ No, Explain

	Check that the Certificate Holder's manual contains a general policy that the supplemental carriers obtain operations specifications containing all of the following: Kinds of operations authorized. (LLM) *Sources:* 119.49(b)(5); 121.135(b)(1) *Interfaces:* 1.2.6−aw; 1.1.2−op; 1.3.15−aw; 1.1.2−aw; 1.3.1−aw	
1.2	Does the Certificate Holder's manual cite the regulatory requirements listed in the Supplemental Information section of this SAI? SRRs: 121.135(b)(3)	☐ Yes ☐ No, Explain
1.3	Does the Certificate Holder's manual contain the duties and responsibilities for personnel who will accomplish the Lower Landing Minimums (LLM) program? SRRs: 121.135(b)(2)	☐ Yes ☐ No, Explain
1.4	Does the Certificate Holder's manual include instructions and information for personnel to meet the requirements of the Lower Landing Minimums (LLM) program? SRRs: 121.135(a)(1)	☐ Yes ☐ No, Explain
1.5	Does the Certificate Holder's manual describing its inspection, maintenance, and alterations program ensure that aircraft used in IFR (Category I) operations are maintained with the required instruments and equipment (or FAA−approved equivalents) for that type of operation? SRRs: 121.367; C.052; C.053; C.063; 91.205(a); C.073	☐ Yes ☐ No, Explain ☐ Not Applicable
1.6	Does the Certificate Holder's manual describe, in its inspection, maintenance, and alterations program for IFR flight rules in IFR (Category I) operations, the following requirements: SRRs: 121.367; C.052; C.053; C.063; 91.205(d); C.073	
1.6.1	Instruments and equipment specified in 14 CFR Section 91.205(b)(1)−(15)? SRRs: 91.205(d)(1) *Related Design JTI's:* 1. Check that the Certificate Holder's manual contains instructions and procedures to ensure that the LLM systems inspection program, preventive maintenance and alterations accomplished by other persons are performed in accordance with the Certificate Holder's manual. *Sources:* 121.367(a); 121.135(b)(16) *Interfaces:* 1.3.2−aw; 1.3.14−aw 2. Check that t Check that he Certificate Holder's manual contains procedures to ensure that competent personnel, adequate facilities and equipment are provided for the LLM systems inspection program, preventive maintenance, and alterations. *Sources:* 121.367(b); 121.135(b)(16) *Interfaces:* 1.3.14−aw; 1.3.2−aw 3. Check that the Certificate Holder's manual contains instructions and procedures to ensure that the LLM systems inspection program, preventive maintenance and alterations are performed in accordance with the Certificate Holder's manual.	☐ Yes ☐ No, Explain

Sources: 121.367(a); 121.135(b)(16) *Interfaces:* 1.3.2−aw; 1.3.14−aw	
1.6.2 For night flight, instruments and equipment specified in 14 CFR Section 91.205(c)? SRRs: 91.205(d)(1) *Related Design JTI's:* 1. Check that the Certificate Holder's manual contains instructions and procedures to ensure that the LLM systems inspection program, preventive maintenance and alterations accomplished by other persons are performed in accordance with the Certificate Holder's manual. *Sources:* 121.367(a); 121.135(b)(16) *Interfaces:* 1.3.2−aw; 1.3.14−aw 2. Check that t Check that he Certificate Holder's manual contains procedures to ensure that competent personnel, adequate facilities and equipment are provided for the LLM systems inspection program, preventive maintenance, and alterations. *Sources:* 121.367(b); 121.135(b)(16) *Interfaces:* 1.3.14−aw; 1.3.2−aw 3. Check that the Certificate Holder's manual contains instructions and procedures to ensure that the LLM systems inspection program, preventive maintenance and alterations are performed in accordance with the Certificate Holder's manual. *Sources:* 121.367(a); 121.135(b)(16) *Interfaces:* 1.3.2−aw; 1.3.14−aw	☐ Yes ☐ No, Explain ☐ Not Applicable
1.6.3 A two−way radio communications system and navigational equipment appropriate to the ground facilities to be used? SRRs: 91.205(d)(2) *Related Design JTI's:* 1. Check that the Certificate Holder's manual contains instructions and procedures to ensure that the LLM systems inspection program, preventive maintenance and alterations accomplished by other persons are performed in accordance with the Certificate Holder's manual. *Sources:* 121.367(a); 121.135(b)(16) *Interfaces:* 1.3.2−aw; 1.3.14−aw 2. Check that t Check that he Certificate Holder's manual contains procedures to ensure that competent personnel, adequate facilities and equipment are provided for the LLM systems inspection program, preventive maintenance, and alterations. *Sources:* 121.367(b); 121.135(b)(16) *Interfaces:* 1.3.14−aw; 1.3.2−aw 3. Check that the Certificate Holder's manual contains instructions and procedures to ensure that the LLM systems inspection program, preventive maintenance and alterations are performed in accordance with the Certificate Holder's manual. *Sources:* 121.367(a); 121.135(b)(16) *Interfaces:* 1.3.2−aw; 1.3.14−aw	☐ Yes ☐ No, Explain

1.6.4 A third attitude instrument system usable through flight attitudes of 360 degrees of pitch and roll and installed in accordance with the instrument requirements prescribed in 14 CFR Section 121.305(j)? SRRs: 91.205(d)(3)(i) *Related Design JTI's:* 1. Check that the Certificate Holder's manual contains instructions and procedures to ensure that the LLM systems inspection program, preventive maintenance and alterations accomplished by other persons are performed in accordance with the Certificate Holder's manual. *Sources:* 121.367(a); 121.135(b)(16) *Interfaces:* 1.3.2−aw; 1.3.14−aw 2. Check that t Check that he Certificate Holder's manual contains procedures to ensure that competent personnel, adequate facilities and equipment are provided for the LLM systems inspection program, preventive maintenance, and alterations. *Sources:* 121.367(b); 121.135(b)(16) *Interfaces:* 1.3.14−aw; 1.3.2−aw 3. Check that the Certificate Holder's manual contains instructions and procedures to ensure that the LLM systems inspection program, preventive maintenance and alterations are performed in accordance with the Certificate Holder's manual. *Sources:* 121.367(a); 121.135(b)(16) *Interfaces:* 1.3.2−aw; 1.3.14−aw	☐ Yes ☐ No, Explain ☐ Not Applicable
1.6.5 A slip−skid indicator? SRRs: 91.205(d)(4) *Related Design JTI's:* 1. Check that the Certificate Holder's manual contains instructions and procedures to ensure that the LLM systems inspection program, preventive maintenance and alterations accomplished by other persons are performed in accordance with the Certificate Holder's manual. *Sources:* 121.367(a); 121.135(b)(16) *Interfaces:* 1.3.2−aw; 1.3.14−aw 2. Check that t Check that he Certificate Holder's manual contains procedures to ensure that competent personnel, adequate facilities and equipment are provided for the LLM systems inspection program, preventive maintenance, and alterations. *Sources:* 121.367(b); 121.135(b)(16) *Interfaces:* 1.3.14−aw; 1.3.2−aw 3. Check that the Certificate Holder's manual contains instructions and procedures to ensure that the LLM systems inspection program, preventive maintenance and alterations are performed in accordance with the Certificate Holder's manual. *Sources:* 121.367(a); 121.135(b)(16) *Interfaces:* 1.3.2−aw; 1.3.14−aw	☐ Yes ☐ No, Explain

1.6.6 A sensitive altimeter adjustable for barometric pressure? SRRs: 91.205(d)(5) *Related Design JTI's:* 1. Check that the Certificate Holder's manual contains instructions and procedures to ensure that the LLM systems inspection program, preventive maintenance and alterations accomplished by other persons are performed in accordance with the Certificate Holder's manual. *Sources:* 121.367(a); 121.135(b)(16) *Interfaces:* 1.3.2−aw; 1.3.14−aw 2. Check that t Check that he Certificate Holder's manual contains procedures to ensure that competent personnel, adequate facilities and equipment are provided for the LLM systems inspection program, preventive maintenance, and alterations. *Sources:* 121.367(b); 121.135(b)(16) *Interfaces:* 1.3.14−aw; 1.3.2−aw 3. Check that the Certificate Holder's manual contains instructions and procedures to ensure that the LLM systems inspection program, preventive maintenance and alterations are performed in accordance with the Certificate Holder's manual. *Sources:* 121.367(a); 121.135(b)(16) *Interfaces:* 1.3.2−aw; 1.3.14−aw	☐ Yes ☐ No, Explain
1.6.7 A clock displaying hours, minutes, and seconds with a sweep−second pointer or digital presentation? SRRs: 91.205(d)(6) *Related Design JTI's:* 1. Check that the Certificate Holder's manual contains instructions and procedures to ensure that the LLM systems inspection program, preventive maintenance and alterations accomplished by other persons are performed in accordance with the Certificate Holder's manual. *Sources:* 121.367(a); 121.135(b)(16) *Interfaces:* 1.3.2−aw; 1.3.14−aw 2. Check that t Check that he Certificate Holder's manual contains procedures to ensure that competent personnel, adequate facilities and equipment are provided for the LLM systems inspection program, preventive maintenance, and alterations. *Sources:* 121.367(b); 121.135(b)(16) *Interfaces:* 1.3.14−aw; 1.3.2−aw 3. Check that the Certificate Holder's manual contains instructions and procedures to ensure that the LLM systems inspection program, preventive maintenance and alterations are performed in accordance with the Certificate Holder's manual. *Sources:* 121.367(a); 121.135(b)(16) *Interfaces:* 1.3.2−aw; 1.3.14−aw	☐ Yes ☐ No, Explain

1.6.8 A generator or alternator of adequate capacity? SRRs: 91.205(d)(7) *Related Design JTI's:* 1. Check that the Certificate Holder's manual contains instructions and procedures to ensure that the LLM systems inspection program, preventive maintenance and alterations accomplished by other persons are performed in accordance with the Certificate Holder's manual. *Sources:* 121.367(a); 121.135(b)(16) *Interfaces:* 1.3.2−aw; 1.3.14−aw 2. Check that t Check that he Certificate Holder's manual contains procedures to ensure that competent personnel, adequate facilities and equipment are provided for the LLM systems inspection program, preventive maintenance, and alterations. *Sources:* 121.367(b); 121.135(b)(16) *Interfaces:* 1.3.14−aw; 1.3.2−aw 3. Check that the Certificate Holder's manual contains instructions and procedures to ensure that the LLM systems inspection program, preventive maintenance and alterations are performed in accordance with the Certificate Holder's manual. *Sources:* 121.367(a); 121.135(b)(16) *Interfaces:* 1.3.2−aw; 1.3.14−aw	☐ Yes ☐ No, Explain
1.6.9 A gyroscopic pitch and bank indicator (artificial horizon)? SRRs: 91.205(d)(8) *Related Design JTI's:* 1. Check that the Certificate Holder's manual contains instructions and procedures to ensure that the LLM systems inspection program, preventive maintenance and alterations accomplished by other persons are performed in accordance with the Certificate Holder's manual. *Sources:* 121.367(a); 121.135(b)(16) *Interfaces:* 1.3.2−aw; 1.3.14−aw 2. Check that t Check that he Certificate Holder's manual contains procedures to ensure that competent personnel, adequate facilities and equipment are provided for the LLM systems inspection program, preventive maintenance, and alterations. *Sources:* 121.367(b); 121.135(b)(16) *Interfaces:* 1.3.14−aw; 1.3.2−aw 3. Check that the Certificate Holder's manual contains instructions and procedures to ensure that the LLM systems inspection program, preventive maintenance and alterations are performed in accordance with the Certificate Holder's manual. *Sources:* 121.367(a); 121.135(b)(16) *Interfaces:* 1.3.2−aw; 1.3.14−aw	☐ Yes ☐ No, Explain

1.6.10 A gyroscopic direction indicator (directional gyro or equivalent)? SRRs: 91.205(d)(9) *Related Design JTI's:* 1. Check that the Certificate Holder's manual contains instructions and procedures to ensure that the LLM systems inspection program, preventive maintenance and alterations accomplished by other persons are performed in accordance with the Certificate Holder's manual. *Sources:* 121.367(a); 121.135(b)(16) *Interfaces:* 1.3.2−aw; 1.3.14−aw 2. Check that t Check that he Certificate Holder's manual contains procedures to ensure that competent personnel, adequate facilities and equipment are provided for the LLM systems inspection program, preventive maintenance, and alterations. *Sources:* 121.367(b); 121.135(b)(16) *Interfaces:* 1.3.14−aw; 1.3.2−aw 3. Check that the Certificate Holder's manual contains instructions and procedures to ensure that the LLM systems inspection program, preventive maintenance and alterations are performed in accordance with the Certificate Holder's manual. *Sources:* 121.367(a); 121.135(b)(16) *Interfaces:* 1.3.2−aw; 1.3.14−aw	☐ Yes ☐ No, Explain
1.7 Does the Certificate Holder's manual describe, in its inspection, maintenance, preventive maintenance, and alterations program for Category I operations, the following requirements: SRRs: 121.567; 121.367	
1.7.1 Operations specifications C052, ILS, MLS, or GLS equipment for Precision Approaches? SRRs: 121.367 *Related Design JTI's:* 1. Check that the Certificate Holder's manual contains instructions and procedures to ensure that the LLM systems inspection program, preventive maintenance and alterations accomplished by other persons are performed in accordance with the Certificate Holder's manual. *Sources:* 121.367(a); 121.135(b)(16) *Interfaces:* 1.3.2−aw; 1.3.14−aw 2. Check that t Check that he Certificate Holder's manual contains procedures to ensure that competent personnel, adequate facilities and equipment are provided for the LLM systems inspection program, preventive maintenance, and alterations. *Sources:* 121.367(b); 121.135(b)(16) *Interfaces:* 1.3.14−aw; 1.3.2−aw 3. Check that the Certificate Holder's manual contains instructions and procedures to ensure that the LLM systems inspection program, preventive maintenance and alterations are performed in accordance with the Certificate Holder's manual.	☐ Yes ☐ No, Explain ☐ Not Applicable

Sources: 121.367(a); 121.135(b)(16) *Interfaces:* 1.3.2−aw; 1.3.14−aw	
1.7.2 Operations specifications C053, NDB, VOR, LOC, ILS, MLS, or GLS? SRRs: 121.367 *Related Design JTI's:* 1. Check that the Certificate Holder's manual contains instructions and procedures to ensure that the LLM systems inspection program, preventive maintenance and alterations accomplished by other persons are performed in accordance with the Certificate Holder's manual. *Sources:* 121.367(a); 121.135(b)(16) *Interfaces:* 1.3.2−aw; 1.3.14−aw 2. Check that t Check that he Certificate Holder's manual contains procedures to ensure that competent personnel, adequate facilities and equipment are provided for the LLM systems inspection program, preventive maintenance, and alterations. *Sources:* 121.367(b); 121.135(b)(16) *Interfaces:* 1.3.14−aw; 1.3.2−aw 3. Check that the Certificate Holder's manual contains instructions and procedures to ensure that the LLM systems inspection program, preventive maintenance and alterations are performed in accordance with the Certificate Holder's manual. *Sources:* 121.367(a); 121.135(b)(16) *Interfaces:* 1.3.2−aw; 1.3.14−aw	☐ Yes ☐ No, Explain ☐ Not Applicable
1.7.3 Operations specifications C063, RNAV, Area Navigation Systems? SRRs: 121.367 *Related Design JTI's:* 1. Check that the Certificate Holder's manual contains instructions and procedures to ensure that the LLM systems inspection program, preventive maintenance and alterations accomplished by other persons are performed in accordance with the Certificate Holder's manual. *Sources:* 121.367(a); 121.135(b)(16) *Interfaces:* 1.3.2−aw; 1.3.14−aw 2. Check that t Check that he Certificate Holder's manual contains procedures to ensure that competent personnel, adequate facilities and equipment are provided for the LLM systems inspection program, preventive maintenance, and alterations. *Sources:* 121.367(b); 121.135(b)(16) *Interfaces:* 1.3.14−aw; 1.3.2−aw 3. Check that the Certificate Holder's manual contains instructions and procedures to ensure that the LLM systems inspection program, preventive maintenance and alterations are performed in accordance with the Certificate Holder's manual. *Sources:* 121.367(a); 121.135(b)(16) *Interfaces:* 1.3.2−aw; 1.3.14−aw	☐ Yes ☐ No, Explain ☐ Not Applicable

1.7.4 Operations specifications C073 VNAV, vertical navigation, and area navigation systems certified for VNAV operations? SRRs: 121.367 *Related Design JTI's:* 1. Check that the Certificate Holder's manual contains instructions and procedures to ensure that the LLM systems inspection program, preventive maintenance and alterations accomplished by other persons are performed in accordance with the Certificate Holder's manual. *Sources:* 121.367(a); 121.135(b)(16) *Interfaces:* 1.3.2−aw; 1.3.14−aw 2. Check that t Check that he Certificate Holder's manual contains procedures to ensure that competent personnel, adequate facilities and equipment are provided for the LLM systems inspection program, preventive maintenance, and alterations. *Sources:* 121.367(b); 121.135(b)(16) *Interfaces:* 1.3.14−aw; 1.3.2−aw 3. Check that the Certificate Holder's manual contains instructions and procedures to ensure that the LLM systems inspection program, preventive maintenance and alterations are performed in accordance with the Certificate Holder's manual. *Sources:* 121.367(a); 121.135(b)(16) *Interfaces:* 1.3.2−aw; 1.3.14−aw	☐ Yes ☐ No, Explain ☐ Not Applicable
1.7.5 Operations specification C061 (Flight Control Guidance systems for Automatic Landing Operations other than Categories II and III) for each aircraft and the airworthiness certification basis for the automatic flight control guidance system used? SRRs: 121.367 *Related Design JTI's:* 1. Check that the Certificate Holder's manual contains instructions and procedures to ensure that the LLM systems inspection program, preventive maintenance and alterations accomplished by other persons are performed in accordance with the Certificate Holder's manual. *Sources:* 121.367(a); 121.135(b)(16) *Interfaces:* 1.3.2−aw; 1.3.14−aw 2. Check that t Check that he Certificate Holder's manual contains procedures to ensure that competent personnel, adequate facilities and equipment are provided for the LLM systems inspection program, preventive maintenance, and alterations. *Sources:* 121.367(b); 121.135(b)(16) *Interfaces:* 1.3.14−aw; 1.3.2−aw 3. Check that the Certificate Holder's manual contains instructions and procedures to ensure that the LLM systems inspection program, preventive maintenance and alterations are performed in accordance with the Certificate Holder's manual. *Sources:* 121.367(a); 121.135(b)(16) *Interfaces:* 1.3.2−aw; 1.3.14−aw	☐ Yes ☐ No, Explain ☐ Not Applicable

1.7.6 Operations specifications C062 (Manually flown Flight Control Guidance systems certified for landing operations other than Categories II and III) for each aircraft and the manually flown flight control guidance system being used? SRRs: 121.367 *Related Design JTI's:* 1. Check that the Certificate Holder's manual contains instructions and procedures to ensure that the LLM systems inspection program, preventive maintenance and alterations accomplished by other persons are performed in accordance with the Certificate Holder's manual. *Sources:* 121.367(a); 121.135(b)(16) *Interfaces:* 1.3.2−aw; 1.3.14−aw 2. Check that t Check that he Certificate Holder's manual contains procedures to ensure that competent personnel, adequate facilities and equipment are provided for the LLM systems inspection program, preventive maintenance, and alterations. *Sources:* 121.367(b); 121.135(b)(16) *Interfaces:* 1.3.14−aw; 1.3.2−aw 3. Check that the Certificate Holder's manual contains instructions and procedures to ensure that the LLM systems inspection program, preventive maintenance and alterations are performed in accordance with the Certificate Holder's manual. *Sources:* 121.367(a); 121.135(b)(16) *Interfaces:* 1.3.2−aw; 1.3.14−aw	☐ Yes ☐ No, Explain ☐ Not Applicable
1.8 Does the Certificate Holder's manual contain the Category I program that must be followed in performing maintenance, preventive maintenance, and alterations of the Certificate Holder's airplanes, appliances, and parts thereof? SRRs: 121.369(b) *Related Design JTI's:* 1. Check that the Certificate Holder's manual contains instructions and procedures for performing LLM systems maintenance, preventive maintenance, and alterations of that Certificate Holder's airplanes, including airframes, aircraft engines, propellers, appliances, emergency equipment, and parts thereof. *Sources:* 121.369(b); 121.135(b)(16) *Interfaces:* 1.3.14−aw; 1.3.1−aw	☐ Yes ☐ No, Explain ☐ Not Applicable
1.9 Does the Certificate Holder's manual describe that Category II or III operations may be conducted only in accordance with its operations specifications? SRRs: 91.189(g)	☐ Yes ☐ No, Explain ☐ Not Applicable
1.10 Does the Certificate Holder's manual describe, in its inspection, maintenance, preventive maintenance, and alterations program for Category II operations, the following: SRRs: 121.567; 121.367; C.059c; C.059d	

1.10.1 Flight instruments as required by 14 CFR Sections 91.205, 121.303(b), and 121.303(c)? SRRs: C.059d *Related Design JTI's:* 1. Check that the Certificate Holder's manual contains instructions and procedures to ensure that the LLM systems inspection program, preventive maintenance and alterations accomplished by other persons are performed in accordance with the Certificate Holder's manual. *Sources:* 121.367(a); 121.135(b)(16) *Interfaces:* 1.3.2−aw; 1.3.14−aw 2. Check that t Check that he Certificate Holder's manual contains procedures to ensure that competent personnel, adequate facilities and equipment are provided for the LLM systems inspection program, preventive maintenance, and alterations. *Sources:* 121.367(b); 121.135(b)(16) *Interfaces:* 1.3.14−aw; 1.3.2−aw 3. Check that the Certificate Holder's manual contains information for equipment required for CATEGORY II operations by aircraft make, model and series. *Sources:* C.059d; 121.135(b)(24) *Interfaces:* 1.3.15−aw; 1.3.1−aw; 1.2.6−aw; 1.1.2−aw; 1.1.2−op 4. Check that the Certificate Holder's manual contains instructions and procedures to ensure that the LLM systems inspection program, preventive maintenance and alterations are performed in accordance with the Certificate Holder's manual. *Sources:* 121.367(a); 121.135(b)(16) *Interfaces:* 1.3.2−aw; 1.3.14−aw	☐ Yes ☐ No, Explain ☐ Not Applicable
1.10.2 Radio navigation equipment as required by 14 CFR Sections 121.345 and 121.349? SRRs: C.059d *Related Design JTI's:* 1. Check that the Certificate Holder's manual contains instructions and procedures to ensure that the LLM systems inspection program, preventive maintenance and alterations accomplished by other persons are performed in accordance with the Certificate Holder's manual. *Sources:* 121.367(a); 121.135(b)(16) *Interfaces:* 1.3.2−aw; 1.3.14−aw 2. Check that t Check that he Certificate Holder's manual contains procedures to ensure that competent personnel, adequate facilities and equipment are provided for the LLM systems inspection program, preventive maintenance, and alterations. *Sources:* 121.367(b); 121.135(b)(16) *Interfaces:* 1.3.14−aw; 1.3.2−aw	☐ Yes ☐ No, Explain ☐ Not Applicable

3. Check that the Certificate Holder's manual contains information for equipment required for CATEGORY II operations by aircraft make, model and series. *Sources:* C.059d; 121.135(b)(24) *Interfaces:* 1.3.15−aw; 1.3.1−aw; 1.2.6−aw; 1.1.2−aw; 1.1.2−op 4. Check that the Certificate Holder's manual contains instructions and procedures to ensure that the LLM systems inspection program, preventive maintenance and alterations are performed in accordance with the Certificate Holder's manual. *Sources:* 121.367(a); 121.135(b)(16) *Interfaces:* 1.3.2−aw; 1.3.14−aw	
1.10.3 Other airborne systems required by 14 CFR Sections 121.323 and 121.325? SRRs: C.059d *Related Design JTI's:* 1. Check that the Certificate Holder's manual contains instructions and procedures to ensure that the LLM systems inspection program, preventive maintenance and alterations accomplished by other persons are performed in accordance with the Certificate Holder's manual. *Sources:* 121.367(a); 121.135(b)(16) *Interfaces:* 1.3.2−aw; 1.3.14−aw 2. Check that t Check that he Certificate Holder's manual contains procedures to ensure that competent personnel, adequate facilities and equipment are provided for the LLM systems inspection program, preventive maintenance, and alterations. *Sources:* 121.367(b); 121.135(b)(16) *Interfaces:* 1.3.14−aw; 1.3.2−aw 3. Check that the Certificate Holder's manual contains information for equipment required for CATEGORY II operations by aircraft make, model and series. *Sources:* C.059d; 121.135(b)(24) *Interfaces:* 1.3.15−aw; 1.3.1−aw; 1.2.6−aw; 1.1.2−aw; 1.1.2−op 4. Check that the Certificate Holder's manual contains instructions and procedures to ensure that the LLM systems inspection program, preventive maintenance and alterations are performed in accordance with the Certificate Holder's manual. *Sources:* 121.367(a); 121.135(b)(16) *Interfaces:* 1.3.2−aw; 1.3.14−aw	☐ Yes ☐ No, Explain ☐ Not Applicable

1.10.4 A heads−up guidance system, if used to conduct an auto land approach to touchdown? SRRs: C.059c(1); C.059d *Related Design JTI's:* 1. Check that the Certificate Holder's manual contains instructions and procedures to ensure that the LLM systems inspection program, preventive maintenance and alterations accomplished by other persons are performed in accordance with the Certificate Holder's manual. *Sources:* 121.367(a); 121.135(b)(16) *Interfaces:* 1.3.2−aw; 1.3.14−aw 2. Check that t Check that he Certificate Holder's manual contains procedures to ensure that competent personnel, adequate facilities and equipment are provided for the LLM systems inspection program, preventive maintenance, and alterations. *Sources:* 121.367(b); 121.135(b)(16) *Interfaces:* 1.3.14−aw; 1.3.2−aw 3. Check that the Certificate Holder's manual contains information for equipment required for CATEGORY II operations by aircraft make, model and series. *Sources:* C.059d; 121.135(b)(24) *Interfaces:* 1.3.15−aw; 1.3.1−aw; 1.2.6−aw; 1.1.2−aw; 1.1.2−op 4. Check that the Certificate Holder's manual contains instructions and procedures to ensure that the LLM systems inspection program, preventive maintenance and alterations are performed in accordance with the Certificate Holder's manual. *Sources:* 121.367(a); 121.135(b)(16) *Interfaces:* 1.3.2−aw; 1.3.14−aw	☐ Yes ☐ No, Explain ☐ Not Applicable
1.10.5 An airplane's automatic flight control guidance system approved for approach as specified in operations specifications C060, C061, or C062? SRRs: C.059c(2); C.059d *Related Design JTI's:* 1. Check that the Certificate Holder's manual contains instructions and procedures to ensure that the LLM systems inspection program, preventive maintenance and alterations accomplished by other persons are performed in accordance with the Certificate Holder's manual. *Sources:* 121.367(a); 121.135(b)(16) *Interfaces:* 1.3.2−aw; 1.3.14−aw 2. Check that t Check that he Certificate Holder's manual contains procedures to ensure that competent personnel, adequate facilities and equipment are provided for the LLM systems inspection program, preventive maintenance, and alterations. *Sources:* 121.367(b); 121.135(b)(16)	☐ Yes ☐ No, Explain ☐ Not Applicable

Interfaces: 1.3.14−aw; 1.3.2−aw 3. Check that the Certificate Holder's manual contains information for equipment required for CATEGORY II operations by aircraft make, model and series. *Sources:* C.059d; 121.135(b)(24) *Interfaces:* 1.3.15−aw; 1.3.1−aw; 1.2.6−aw; 1.1.2−aw; 1.1.2−op 4. Check that the Certificate Holder's manual contains instructions and procedures to ensure that the LLM systems inspection program, preventive maintenance and alterations are performed in accordance with the Certificate Holder's manual. *Sources:* 121.367(a); 121.135(b)(16) *Interfaces:* 1.3.2−aw; 1.3.14−aw	
1.10.6 An airplane and manually flown guidance system approved for approach as specified in operations specifications C060, C061, or C062? SRRs: C.059c(2); C.059d *Related Design JTI's:* 1. Check that the Certificate Holder's manual contains instructions and procedures to ensure that the LLM systems inspection program, preventive maintenance and alterations accomplished by other persons are performed in accordance with the Certificate Holder's manual. *Sources:* 121.367(a); 121.135(b)(16) *Interfaces:* 1.3.2−aw; 1.3.14−aw 2. Check that t Check that he Certificate Holder's manual contains procedures to ensure that competent personnel, adequate facilities and equipment are provided for the LLM systems inspection program, preventive maintenance, and alterations. *Sources:* 121.367(b); 121.135(b)(16) *Interfaces:* 1.3.14−aw; 1.3.2−aw 3. Check that the Certificate Holder's manual contains information for equipment required for CATEGORY II operations by aircraft make, model and series. *Sources:* C.059d; 121.135(b)(24) *Interfaces:* 1.3.15−aw; 1.3.1−aw; 1.2.6−aw; 1.1.2−aw; 1.1.2−op 4. Check that the Certificate Holder's manual contains instructions and procedures to ensure that the LLM systems inspection program, preventive maintenance and alterations are performed in accordance with the Certificate Holder's manual. *Sources:* 121.367(a); 121.135(b)(16) *Interfaces:* 1.3.2−aw; 1.3.14−aw	☐ Yes ☐ No, Explain ☐ Not Applicable

1.11 Does the Certificate Holder's manual contain the Category II program that must be followed in performing maintenance, preventive maintenance, and alterations of the Certificate Holder's airplanes, appliances, and parts thereof? SRRs: 121.369(b) *Related Design JTI's:* 1. Check that the Certificate Holder's manual contains instructions and procedures for performing LLM systems maintenance, preventive maintenance, and alterations of that Certificate Holder's airplanes, including airframes, aircraft engines, propellers, appliances, emergency equipment, and parts thereof. *Sources:* 121.369(b); 121.135(b)(16) *Interfaces:* 1.3.14−aw; 1.3.1−aw	☐ Yes ☐ No, Explain ☐ Not Applicable
1.12 Does the Certificate Holder's manual describe, in its inspection, maintenance, preventive maintenance, and alterations program for Category III operations, the following: SRRs: 121.567; 121.367; C.060	
1.12.1 Flight instruments as required by 14 CFR Sections 91.205, 121.303(b), and 121.303(c)? SRRs: C.060 *Related Design JTI's:* 1. Check that the Certificate Holder's manual contains instructions and procedures to ensure that the LLM systems inspection program, preventive maintenance and alterations accomplished by other persons are performed in accordance with the Certificate Holder's manual. *Sources:* 121.367(a); 121.135(b)(16) *Interfaces:* 1.3.2−aw; 1.3.14−aw 2. Check that t Check that he Certificate Holder's manual contains procedures to ensure that competent personnel, adequate facilities and equipment are provided for the LLM systems inspection program, preventive maintenance, and alterations. *Sources:* 121.367(b); 121.135(b)(16) *Interfaces:* 1.3.14−aw; 1.3.2−aw 3. Check that the Certificate Holder's manual contains information for equipment required for CATEGORY III operations by aircraft make, model and series. *Sources:* C.060a; 121.135(b)(24) *Interfaces:* 1.3.1−aw; 1.1.2−op; 1.2.6−aw; 1.1.2−aw; 1.3.15−aw 4. Check that the Certificate Holder's manual contains instructions and procedures to ensure that the LLM systems inspection program, preventive maintenance and alterations are performed in accordance with the Certificate Holder's manual. *Sources:* 121.367(a); 121.135(b)(16) *Interfaces:* 1.3.2−aw; 1.3.14−aw	☐ Yes ☐ No, Explain ☐ Not Applicable

1.12.2 Radio navigation equipment as required by 14 CFR Sections 121.345 and 121.349? SRRs: C.060 *Related Design JTI's:* 1. Check that the Certificate Holder's manual contains instructions and procedures to ensure that the LLM systems inspection program, preventive maintenance and alterations accomplished by other persons are performed in accordance with the Certificate Holder's manual. *Sources:* 121.367(a); 121.135(b)(16) *Interfaces:* 1.3.2−aw; 1.3.14−aw 2. Check that t Check that he Certificate Holder's manual contains procedures to ensure that competent personnel, adequate facilities and equipment are provided for the LLM systems inspection program, preventive maintenance, and alterations. *Sources:* 121.367(b); 121.135(b)(16) *Interfaces:* 1.3.14−aw; 1.3.2−aw 3. Check that the Certificate Holder's manual contains information for equipment required for CATEGORY III operations by aircraft make, model and series. *Sources:* C.060a; 121.135(b)(24) *Interfaces:* 1.3.1−aw; 1.1.2−op; 1.2.6−aw; 1.1.2−aw; 1.3.15−aw 4. Check that the Certificate Holder's manual contains instructions and procedures to ensure that the LLM systems inspection program, preventive maintenance and alterations are performed in accordance with the Certificate Holder's manual. *Sources:* 121.367(a); 121.135(b)(16) *Interfaces:* 1.3.2−aw; 1.3.14−aw	☐ Yes ☐ No, Explain ☐ Not Applicable
1.12.3 Other airborne systems required by 14 CFR Sections 121.323 and 121.325? SRRs: C.060 *Related Design JTI's:* 1. Check that the Certificate Holder's manual contains instructions and procedures to ensure that the LLM systems inspection program, preventive maintenance and alterations accomplished by other persons are performed in accordance with the Certificate Holder's manual. *Sources:* 121.367(a); 121.135(b)(16) *Interfaces:* 1.3.2−aw; 1.3.14−aw 2. Check that t Check that he Certificate Holder's manual contains procedures to ensure that competent personnel, adequate facilities and equipment are provided for the LLM systems inspection program, preventive maintenance, and alterations. *Sources:* 121.367(b); 121.135(b)(16) *Interfaces:* 1.3.14−aw; 1.3.2−aw	☐ Yes ☐ No, Explain ☐ Not Applicable

3. Check that the Certificate Holder's manual contains information for equipment required for CATEGORY III operations by aircraft make, model and series. *Sources:* C.060a; 121.135(b)(24) *Interfaces:* 1.3.1−aw; 1.1.2−op; 1.2.6−aw; 1.1.2−aw; 1.3.15−aw 4. Check that the Certificate Holder's manual contains instructions and procedures to ensure that the LLM systems inspection program, preventive maintenance and alterations are performed in accordance with the Certificate Holder's manual. *Sources:* 121.367(a); 121.135(b)(16) *Interfaces:* 1.3.2−aw; 1.3.14−aw	
1.12.4 Other airborne systems required by the Aircraft Flight Manual (AFM)? SRRs: C.060 *Related Design JTI's:* 1. Check that the Certificate Holder's manual contains instructions and procedures to ensure that the LLM systems inspection program, preventive maintenance and alterations accomplished by other persons are performed in accordance with the Certificate Holder's manual. *Sources:* 121.367(a); 121.135(b)(16) *Interfaces:* 1.3.2−aw; 1.3.14−aw 2. Check that t Check that he Certificate Holder's manual contains procedures to ensure that competent personnel, adequate facilities and equipment are provided for the LLM systems inspection program, preventive maintenance, and alterations. *Sources:* 121.367(b); 121.135(b)(16) *Interfaces:* 1.3.14−aw; 1.3.2−aw 3. Check that the Certificate Holder's manual contains information for equipment required for CATEGORY III operations by aircraft make, model and series. *Sources:* C.060a; 121.135(b)(24) *Interfaces:* 1.3.1−aw; 1.1.2−op; 1.2.6−aw; 1.1.2−aw; 1.3.15−aw 4. Check that the Certificate Holder's manual contains instructions and procedures to ensure that the LLM systems inspection program, preventive maintenance and alterations are performed in accordance with the Certificate Holder's manual. *Sources:* 121.367(a); 121.135(b)(16) *Interfaces:* 1.3.2−aw; 1.3.14−aw	☐ Yes ☐ No, Explain ☐ Not Applicable

1.12.5 Special Operation Equipment required by Category III, using fail passive autoflight systems with or without rollout control or guidance system(s)? SRRs: C.060a; C.060(b)(1) *Related Design JTI's:* 1. Check that the Certificate Holder's manual contains instructions and procedures to ensure that the LLM systems inspection program, preventive maintenance and alterations accomplished by other persons are performed in accordance with the Certificate Holder's manual. *Sources:* 121.367(a); 121.135(b)(16) *Interfaces:* 1.3.2−aw; 1.3.14−aw 2. Check that t Check that he Certificate Holder's manual contains procedures to ensure that competent personnel, adequate facilities and equipment are provided for the LLM systems inspection program, preventive maintenance, and alterations. *Sources:* 121.367(b); 121.135(b)(16) *Interfaces:* 1.3.14−aw; 1.3.2−aw 3. Check that the Certificate Holder's manual contains information for equipment required for CATEGORY III operations by aircraft make, model and series. *Sources:* C.060a; 121.135(b)(24) *Interfaces:* 1.3.1−aw; 1.1.2−op; 1.2.6−aw; 1.1.2−aw; 1.3.15−aw 4. Check that the Certificate Holder's manual contains instructions and procedures to ensure that the LLM systems inspection program, preventive maintenance and alterations are performed in accordance with the Certificate Holder's manual. *Sources:* 121.367(a); 121.135(b)(16) *Interfaces:* 1.3.2−aw; 1.3.14−aw	☐ Yes ☐ No, Explain ☐ Not Applicable
1.12.6 Special Operation Equipment required by Category III, using fail passive flight guidance system(s) with or without rollout control or guidance system(s)? SRRs: C.060a; C.060(b)(1) *Related Design JTI's:* 1. Check that the Certificate Holder's manual contains instructions and procedures to ensure that the LLM systems inspection program, preventive maintenance and alterations accomplished by other persons are performed in accordance with the Certificate Holder's manual. *Sources:* 121.367(a); 121.135(b)(16) *Interfaces:* 1.3.2−aw; 1.3.14−aw 2. Check that t Check that he Certificate Holder's manual contains procedures to ensure that competent personnel, adequate facilities and equipment are provided for the LLM systems inspection program, preventive maintenance, and alterations.	☐ Yes ☐ No, Explain ☐ Not Applicable

Sources: 121.367(b); 121.135(b)(16) *Interfaces:* 1.3.14−aw; 1.3.2−aw 3. Check that the Certificate Holder's manual contains information for equipment required for CATEGORY III operations by aircraft make, model and series. *Sources:* C.060a; 121.135(b)(24) *Interfaces:* 1.3.1−aw; 1.1.2−op; 1.2.6−aw; 1.1.2−aw; 1.3.15−aw 4. Check that the Certificate Holder's manual contains instructions and procedures to ensure that the LLM systems inspection program, preventive maintenance and alterations are performed in accordance with the Certificate Holder's manual. *Sources:* 121.367(a); 121.135(b)(16) *Interfaces:* 1.3.2−aw; 1.3.14−aw	
1.12.7 Special Operation Equipment required by Category III, using fail passive autoflight systems with rollout control or guidance system(s)? SRRs: C.060a; C.060(b)(2) *Related Design JTI's:* 1. Check that the Certificate Holder's manual contains instructions and procedures to ensure that the LLM systems inspection program, preventive maintenance and alterations accomplished by other persons are performed in accordance with the Certificate Holder's manual. *Sources:* 121.367(a); 121.135(b)(16) *Interfaces:* 1.3.2−aw; 1.3.14−aw 2. Check that t Check that he Certificate Holder's manual contains procedures to ensure that competent personnel, adequate facilities and equipment are provided for the LLM systems inspection program, preventive maintenance, and alterations. *Sources:* 121.367(b); 121.135(b)(16) *Interfaces:* 1.3.14−aw; 1.3.2−aw 3. Check that the Certificate Holder's manual contains information for equipment required for CATEGORY III operations by aircraft make, model and series. *Sources:* C.060a; 121.135(b)(24) *Interfaces:* 1.3.1−aw; 1.1.2−op; 1.2.6−aw; 1.1.2−aw; 1.3.15−aw 4. Check that the Certificate Holder's manual contains instructions and procedures to ensure that the LLM systems inspection program, preventive maintenance and alterations are performed in accordance with the Certificate Holder's manual. *Sources:* 121.367(a); 121.135(b)(16) *Interfaces:* 1.3.2−aw; 1.3.14−aw	☐ Yes ☐ No, Explain ☐ Not Applicable

1.12.8 Special Operation Equipment required by Category III, using fail passive flight guidance system(s) with rollout control or guidance system(s)? SRRs: C.060a; C.060(b)(2) *Related Design JTI's:* 1. Check that the Certificate Holder's manual contains instructions and procedures to ensure that the LLM systems inspection program, preventive maintenance and alterations accomplished by other persons are performed in accordance with the Certificate Holder's manual. *Sources:* 121.367(a); 121.135(b)(16) *Interfaces:* 1.3.2−aw; 1.3.14−aw 2. Check that t Check that he Certificate Holder's manual contains procedures to ensure that competent personnel, adequate facilities and equipment are provided for the LLM systems inspection program, preventive maintenance, and alterations. *Sources:* 121.367(b); 121.135(b)(16) *Interfaces:* 1.3.14−aw; 1.3.2−aw 3. Check that the Certificate Holder's manual contains information for equipment required for CATEGORY III operations by aircraft make, model and series. *Sources:* C.060a; 121.135(b)(24) *Interfaces:* 1.3.1−aw; 1.1.2−op; 1.2.6−aw; 1.1.2−aw; 1.3.15−aw 4. Check that the Certificate Holder's manual contains instructions and procedures to ensure that the LLM systems inspection program, preventive maintenance and alterations are performed in accordance with the Certificate Holder's manual. *Sources:* 121.367(a); 121.135(b)(16) *Interfaces:* 1.3.2−aw; 1.3.14−aw	☐ Yes ☐ No, Explain ☐ Not Applicable
1.12.9 Special Operation Equipment required by Category III, using fail operational autoflight system(s) with automatic fail passive rollout control or flight guidance system(s)? SRRs: C.060a; C.060(b)(3) *Related Design JTI's:* 1. Check that the Certificate Holder's manual contains instructions and procedures to ensure that the LLM systems inspection program, preventive maintenance and alterations accomplished by other persons are performed in accordance with the Certificate Holder's manual. *Sources:* 121.367(a); 121.135(b)(16) *Interfaces:* 1.3.2−aw; 1.3.14−aw 2. Check that t Check that he Certificate Holder's manual contains procedures to ensure that competent personnel, adequate facilities and equipment are provided for the LLM systems inspection program, preventive maintenance, and alterations.	☐ Yes ☐ No, Explain ☐ Not Applicable

Sources: 121.367(b); 121.135(b)(16) *Interfaces:* 1.3.14−aw; 1.3.2−aw 3. Check that the Certificate Holder's manual contains information for equipment required for CATEGORY III operations by aircraft make, model and series. *Sources:* C.060a; 121.135(b)(24) *Interfaces:* 1.3.1−aw; 1.1.2−op; 1.2.6−aw; 1.1.2−aw; 1.3.15−aw 4. Check that the Certificate Holder's manual contains instructions and procedures to ensure that the LLM systems inspection program, preventive maintenance and alterations are performed in accordance with the Certificate Holder's manual. *Sources:* 121.367(a); 121.135(b)(16) *Interfaces:* 1.3.2−aw; 1.3.14−aw	
1.12.10 Special Operation Equipment required by Category III, using fail operational guidance system(s) with automatic fail passive rollout control or flight guidance system(s)? SRRs: C.060a; C.060(b)(3) *Related Design JTI's:* 1. Check that the Certificate Holder's manual contains instructions and procedures to ensure that the LLM systems inspection program, preventive maintenance and alterations accomplished by other persons are performed in accordance with the Certificate Holder's manual. *Sources:* 121.367(a); 121.135(b)(16) *Interfaces:* 1.3.2−aw; 1.3.14−aw 2. Check that t Check that he Certificate Holder's manual contains procedures to ensure that competent personnel, adequate facilities and equipment are provided for the LLM systems inspection program, preventive maintenance, and alterations. *Sources:* 121.367(b); 121.135(b)(16) *Interfaces:* 1.3.14−aw; 1.3.2−aw 3. Check that the Certificate Holder's manual contains information for equipment required for CATEGORY III operations by aircraft make, model and series. *Sources:* C.060a; 121.135(b)(24) *Interfaces:* 1.3.1−aw; 1.1.2−op; 1.2.6−aw; 1.1.2−aw; 1.3.15−aw 4. Check that the Certificate Holder's manual contains instructions and procedures to ensure that the LLM systems inspection program, preventive maintenance and alterations are performed in accordance with the Certificate Holder's manual. *Sources:* 121.367(a); 121.135(b)(16) *Interfaces:* 1.3.2−aw; 1.3.14−aw	☐ Yes ☐ No, Explain ☐ Not Applicable

1.12.11	Special Operation Equipment required by Category III, using fail operational rollout control systems? SRRs: C.060a; C.060(b)(4) *Related Design JTI's:* 1. Check that the Certificate Holder's manual contains instructions and procedures to ensure that the LLM systems inspection program, preventive maintenance and alterations accomplished by other persons are performed in accordance with the Certificate Holder's manual. *Sources:* 121.367(a); 121.135(b)(16) *Interfaces:* 1.3.2−aw; 1.3.14−aw 2. Check that t Check that he Certificate Holder's manual contains procedures to ensure that competent personnel, adequate facilities and equipment are provided for the LLM systems inspection program, preventive maintenance, and alterations. *Sources:* 121.367(b); 121.135(b)(16) *Interfaces:* 1.3.14−aw; 1.3.2−aw 3. Check that the Certificate Holder's manual contains information for equipment required for CATEGORY III operations by aircraft make, model and series. *Sources:* C.060a; 121.135(b)(24) *Interfaces:* 1.3.1−aw; 1.1.2−op; 1.2.6−aw; 1.1.2−aw; 1.3.15−aw 4. Check that the Certificate Holder's manual contains instructions and procedures to ensure that the LLM systems inspection program, preventive maintenance and alterations are performed in accordance with the Certificate Holder's manual. *Sources:* 121.367(a); 121.135(b)(16) *Interfaces:* 1.3.2−aw; 1.3.14−aw	☐ Yes ☐ No, Explain ☐ Not Applicable
1.12.12	Special Operation Equipment required by Category III, using the Touchdown Zone, Mid, and Rollout RVR reporting systems? SRRs: C.060a; C.060(b)(4) *Related Design JTI's:* 1. Check that the Certificate Holder's manual contains instructions and procedures to ensure that the LLM systems inspection program, preventive maintenance and alterations accomplished by other persons are performed in accordance with the Certificate Holder's manual. *Sources:* 121.367(a); 121.135(b)(16) *Interfaces:* 1.3.2−aw; 1.3.14−aw 2. Check that t Check that he Certificate Holder's manual contains procedures to ensure that competent personnel, adequate facilities and equipment are provided for the LLM systems inspection program, preventive maintenance, and alterations. *Sources:* 121.367(b); 121.135(b)(16) *Interfaces:* 1.3.14−aw; 1.3.2−aw 3. Check that the Certificate Holder's manual contains information for equipment required for CATEGORY III operations by aircraft make, model and series. *Sources:* C.060a; 121.135(b)(24)	☐ Yes ☐ No, Explain ☐ Not Applicable

Interfaces: 1.3.1−aw; 1.1.2−op; 1.2.6−aw; 1.1.2−aw; 1.3.15−aw 4. Check that the Certificate Holder's manual contains instructions and procedures to ensure that the LLM systems inspection program, preventive maintenance and alterations are performed in accordance with the Certificate Holder's manual. *Sources:* 121.367(a); 121.135(b)(16) *Interfaces:* 1.3.2−aw; 1.3.14−aw	
1.13 Does the Certificate Holder's manual contain the Category III program that must be followed in performing maintenance, preventive maintenance, and alterations of the Certificate Holder's airplanes, appliances, and parts thereof? SRRs: 121.369(b) *Related Design JTI's:* 1. Check that the Certificate Holder's manual contains instructions and procedures for performing LLM systems maintenance, preventive maintenance, and alterations of that Certificate Holder's airplanes, including airframes, aircraft engines, propellers, appliances, emergency equipment, and parts thereof. *Sources:* 121.369(b); 121.135(b)(16) *Interfaces:* 1.3.14−aw; 1.3.1−aw	☐ Yes ☐ No, Explain ☐ Not Applicable
1.14 Does the Certificate Holder's manual contain the required references to, or excerpts from, applicable operations specifications paragraphs? SRRs: 119.43(b); C.052; C.053; C.059; C.060; C.061; C.062; C.063; C.073	☐ Yes ☐ No, Explain
1.15 If the Certificate Holder's manual includes excerpts from its operations specifications, are the excerpts clearly identified as part of the operations specifications? SRRs: 119.43(b)(1)	☐ Yes ☐ No, Explain ☐ Not Applicable
1.16 Does the Certificate Holder's manual require compliance with applicable operations specifications paragraphs? SRRs: 119.43(b)(2); C.052; C.053; C.059; C.060; C.061; C.062; C.063; C.073	☐ Yes ☐ No, Explain
1.17 Does the Certificate Holder's manual contain a method for keeping all persons engaged in its operations informed of the provisions of applicable operations specifications paragraphs? SRRs: 119.43(c); C.052; C.053; C.059; C.060; C.061; C.062; C.063; C.073	☐ Yes ☐ No, Explain
1.18 Does the Certificate Holder's Lower Landing Minimums (LLM) program comply with the related requirements of 14 CFR Section 121.375? Related CFRs: 121.135(b)(16); 121.375 *Related Design JTI's:* 1. Check that the Certificate Holder's manual contain instruction and procedures for the LLM training program that ensures each person who determines the adequacy of work done is fully informed about procedures. *Sources:* 121.375; 121.135(b)(16) *Interfaces:* 4.2.1−aw 2.	☐ Yes ☐ No, Explain

	Check that the Certificate Holder's manual contain instruction and procedures for the LLM training program to ensure each person who determines the adequacy of work done is fully informed about new equipment. *Sources:* 121.375; 121.135(b)(16) *Interfaces:* 4.2.1−aw	
1.19	Does the Certificate Holder's Lower Landing Minimums (LLM) program comply with the guidance contained in AC 120−29A and AC 120−28D? *Related Design JTI's:* 1. Check that the Certificate Holder's manual contains instructions and procedures to ensure that maintenance personnel are familiar with the operators approved LLM program and their individual responsibilities in accomplishing that program. *Sources:* AC 120−29A Paragraph 9.2, a; AC 120−28D Section 9.2, a *Interfaces:* 4.1.2−aw; 1.3.1−aw 2. Check that the Certificate Holder's manual contains instructions and procedures to ensure that the LLM maintenance program address procedures necessary to ensure continued airworthiness relative to low visibility operations. *Sources:* AC 120−29A Paragraph 9.2, b (1); AC 120−28D Section 9.2, b (1) *Interfaces:* 1.3.15−aw; 1.3.1−aw 3. Check that the Certificate Holder's manual contains instructions and procedures to revise and update the LLM maintenance program. *Sources:* AC 120−29A Paragraph 9.2, b (2) AC 120−28D Section 9.2, b (2) *Interfaces:* 1.3.15−aw; 1.3.1−aw 4. Check that the Certificate Holder's manual contains instructions and procedures to identify, record, or designate personnel currently assigned responsibility in managing the program, performing the program, maintaining the program, or performing quality assurance for the program. This includes identification of any contractor or sub−contractor organizations, or where applicable, their personnel. *Sources:* AC 120−29A Paragraph 9.2, b (3) AC 120−28D Section 9.2, b (3) *Interfaces:* 1.3.1−aw; 1.3.15−aw 5. Check that the Certificate Holder's manual contains instructions and procedures to verify the certification configuration status for each aircraft brought into the LLM maintenance program. *Sources:* AC 120−29A Paragraph 9.2, b (4) AC 120−28D Section 9.2, b (4) *Interfaces:* 1.3.1−aw; 1.1.2−aw; 1.1.2−op 6. Check that the Certificate Holder's manual contains instructions and procedures to identify modifications, additions, and changes which were made to qualify aircraft systems for the intended operation or minima, if other than as specified in the AFM, TC or STC. *Sources:* AC 120−29A Paragraph 9.2, b (5) AC 120−28D Section 9.2, b (5)	☐ Yes ☐ No, Explain ☐ Not Applicable

Interfaces: 1.3.1−aw; 1.3.8−aw; 1.1.2−op; 1.1.2−aw

7. Check that the Certificate Holder's manual contains instructions and procedures to identify maintenance requirements and log entries necessary to change minima status.
   Sources: AC 120−29A Paragraph 9.2, b (6) AC 120−28D Section 9.2, b (6)
   Interfaces: 1.2.6−aw; 1.3.14−aw
8. Check that the Certificate Holder's manual contains procedures that identify, monitor, and report lower minimum system and component discrepancies for the purpose of quality control and analysis.
   Sources: AC 120−29A Paragraph 9.2, b (8) AC 120−28D Section 9.2, b (8)
   Interfaces: 1.3.15−aw; 1.2.3−aw; 1.2.5−aw
9. Check that the Certificate Holder's manual contains procedures that define, monitor, and report chronic and repetitive LLM system discrepancies.
   Sources: AC 120−29A Paragraph 9.2, b (9) AC 120−28D Section 9.2, b (9)
   Interfaces: 1.3.15−aw
10. Check that the Certificate Holder's manual contains procedures that ensure aircraft remain out of lower minimum status until successful corrective action has been verified for chronic and repetitive discrepancies.
    Sources: AC 120−29A Paragraph 9.2, b (10) AC 120−28D Section 9.2, b (10)
    Interfaces: 1.3.15−aw
11. Check that the Certificate Holder's manual contains procedures that ensure the aircraft LLM system status is placarded properly and clearly documented in the aircraft log book, in coordination with maintenance control, engineering, flight operations, and dispatch, or equivalent.
    Sources: AC 120−29A Paragraph 9.2, b (11) AC 120−28D Section 9.2, b (11)
    Interfaces: 1.3.14−aw; 2.1.1−aw; 1.2.1−aw
12. Check that the Certificate Holder's manual contains procedures to ensure the downgrade of an aircraft low visibility capability status when maintenance has been performed by persons other than those trained, qualified and authorized.
    Sources: AC 120−29A Paragraph 9.2, b (12) AC 120−28D Section 9.2, b (12)
    Interfaces: 1.2.1−aw; 1.3.15−aw; 1.2.3−aw; 1.3.14−aw
13. Check that the Certificate Holder's manual contains procedures to perform LLM systems ground tests and systems flight checks, as applicable, following periodic maintenance.
    Sources: AC 120−29A Paragraph 9.2, b (13) AC 120−28D Section 9.2, b (13)
    Interfaces: 1.3.11−aw; 1.3.14−aw; 1.3.15−aw; 1.2.3−aw
14. Check that the Certificate Holder's manual contains provisions to perform one satisfactory low visibility system operational use, or a satisfactory systems ground check, within 6 months, or within a

period as specified by the aircraft or avionics manufacturer for an aircraft to remain in LLM status.
Sources: AC 120−29A Paragraph 9.2, b (15) AC 120−28D Section 9.2, b (15)
Interfaces: 1.3.11−aw; 1.3.14−aw; 1.2.1−aw; 1.2.3−aw; 1.3.15−aw

15. Check that the Certificate Holder's manual contains instructions and procedures to assure that the operator and contract maintenance personnel including mechanics, maintenance controllers, avionics technicians, personnel performing maintenance inspection or quality assurance, or other engineering personnel if applicable, receive initial and recurrent LLM training.
Sources: AC 120−29A Paragraph 9.3 (a); AC 120−28D Section 9.3
Interfaces: 4.2.1−aw
16. Check that the Certificate Holder's manual contains instructions and procedures to assure that recurrent LLM training is accomplished at least annually, or when a person has not been involved in the maintenance of the specified aircraft or systems for an extended period (e.g., greater than 6 months).
Sources: AC 120−29A Paragraph 9.3 (a); AC 120−28D Section 9.3
Interfaces: 4.2.1−aw
17. Check that the Certificate Holder's manual contains policy and procedures that ensures LLM systems training includes the following subject areas: operational concepts, aircraft types and systems affected, aircraft variants and differences where applicable, procedures to be used, manual or technical reference availability and use, processes, tools, or test equipment to be used, quality control, methods for testing and return to service, and signoffs required.
Sources: AC 120−29A Paragraph 9.3 (b)(2); AC 120−28D Section 9.3(2)
Interfaces: 4.2.1−aw
18. Check that the Certificate Holder's manual contains instructions and procedures that ensures LLM systems training include outside vendors or vendor's parts compatibility to program requirements and for establishing measures to control and account for parts overall quality assurance.
Sources: AC 120−29A Paragraph 9.3 (b)(3); AC 120−28D Section 9.3(3)
Interfaces: 4.2.1−aw
19. Check that the Certificate Holder's manual contains instructions and procedures that ensures LLM systems training includes the tracking and control of components that are "swapped" between systems for trouble shooting when systems discrepancies can not be duplicated. These procedures should provide for total system testing and/or removal of aircraft from lower minimum status.
Sources: AC 120−29A Paragraph 9.3 (b)(4); AC 120−28D Section 9.3(4)
Interfaces: 4.2.1−aw
20. Check that the Certificate Holder's manual contains instructions and procedures that ensures LLM systems training includes

assessment, tracking and control the accomplishment of changes to components or systems pertinent to low visibility operations.
Sources: AC 120−29A Paragraph 9.3 (b)(5); AC 120−28D Section 9.3(5)
Interfaces: 4.2.1−aw

21. Check that the Certificate Holder's manual contains instructions and procedures that ensures LLM systems training includes a method to record and report lower minimum operation(s) that are discontinued/interrupted because of system(s) malfunction.
Sources: AC 120−29A Paragraph 9.3 (b)(6); AC 120−28D Section 9.3(6)
Interfaces: 4.2.1−aw
22. Check that the Certificate Holder's manual contains instructions and procedures that ensures LLM systems training includes the installation, evaluation, control, and testing of system and component software changes or updates.
Sources: AC 120−29A Paragraph 9.3 (b)(7); AC 120−28D Section 9.3(7)
Interfaces: 4.2.1−aw
23. Check that the Certificate Holder's manual contains instructions and procedures that ensures LLM systems training includes the minimum equipment list (MEL) remarks section, which identifies low visibility−related systems and components, specifying limitations, upgrading, and downgrading.
Sources: AC 120−29A Paragraph 9.3 (b)(8); AC 120−28D Section 9.3(8)
Interfaces: 4.2.1−aw
24. Check that the Certificate Holder's manual contains instructions and procedures that ensures LLM systems training includes identifying and addressing performance assurance for any necessary low visibility−related components and systems, such as: use of "built in test" features, required inspection items, and providing quality assurance, whether performed in−house or by contract vendors.
Sources: AC 120−29A Paragraph 9.3 (b)(9); AC 120−28D Section 9.3(9)
Interfaces: 4.2.1−aw
25. Check that the Certificate Holder's manual contains instructions and procedures to assure that LLM test equipment is periodically re−evaluated using a listing of primary and secondary standards, which are traceable to a national standard or the manufacturer's calibration standards.
Sources: AC 120−29A Paragraph 9.4 ; AC 120−28D Section 9.4
Interfaces: 1.3.1−aw; 1.3.8−aw
26. Check that the Certificate Holder's manual contains instructions and procedures to upgrade or downgrade system status concerning low visibility operations, to ensure flightcrews, maintenance and inspection departments, dispatch, and other administrative personnel as necessary are appropriately aware of aircraft and system status.
Sources: AC 120−29A Paragraph 9.5, (a); AC 120−28D Section 9.5

Interfaces: 1.1.1−aw

27. Check that the Certificate Holder's manual contains instructions and procedures that assures the appropriate level of testing is specified for each LLM component or system.
Sources: AC 120−29A Paragraph 9.5, (b); AC 120−28D Section 9.5
Interfaces: 1.3.1−aw
28. Check that the Certificate Holder's manual contains instructions and procedures that ensures contract facilities or personnel follow the operator's FAA−approved maintenance program to approve an aircraft for return to service.
Sources: AC 120−29A Paragraph 9.5, (c); AC 120−28D Section 9.5
Interfaces: 1.3.1−aw
29. Check that the Certificate Holder's manual contains instructions and procedures to conduct periodic flight guidance system/autoland system checks IAW procedures recommended by the airframe or avionics manufacturer, or by an alternate procedure approved by the FAA.
Sources: AC 120−29A Paragraph 9.6, (b); AC 120−28D Section 9.6
Interfaces: 1.3.1−aw; 1.1.2−op; 1.1.2−aw
30. Check that the Certificate Holder's manual contains instructions and procedures that prescribe the periodic use of the flight guidance/automatic landing system to assist in maintaining its availability and reliability.
Sources: AC 120−29A Paragraph 9.6, (c); AC 120−28D Section 9.6
Interfaces: 1.1.2−op; 1.3.1−aw; 1.1.2−aw
31. Check that the Certificate Holder's manual contains instructions and procedures that ensure (for the 1 year period after an applicant has been authorized for LLM operations) a monthly summary is submitted to the certificate holding office, which includes the total number of approaches tracked, the number of satisfactory approaches tracked, by aircraft/system type, and visibility (RVR), if known or recorded.
Sources: AC 120−29A Paragraph 9.7.2 (a); AC 120−28D Section 9.7 (a)
Interfaces: 1.3.1−aw; 1.3.2−aw
32. Check that the Certificate Holder's manual contains instructions and procedures that ensure (for the 1 year period after an applicant has been authorized for LLM operations) a monthly summary is submitted to the certificate holding office, which includes the total number of unsatisfactory approaches, and reasons for unsatisfactory performance, if known, listed by appropriate category (e.g., poor system performance, aircraft equipment problem/failure; ground facility problem, ATS handling, lack of critical area protection, or other).
Sources: AC 120−29A Paragraph 9.7.2 (b); AC 120−28D Section 9.7 (b)
Interfaces: 1.3.1−aw; 1.3.2−aw
33. Check that the Certificate Holder's manual contains instructions and procedures that ensure (for the 1 year period after an applicant has been authorized for LLM operations) a monthly summary is

submitted to the certificate holding office, which includes the total number of unscheduled component removals for the related avionics systems. *Sources:* AC 120−29A Paragraph 9.7.2 (c); AC 120−28D Section 9.7 (c) *Interfaces:* 1.3.2−aw; 1.3.1−aw 34. Check that the Certificate Holder's manual contains instructions and procedures that ensure a LLM monthly summary is submitted to the certificate holding office, after the initial 1 year period, IAW the Operators established reliability and reporting requirements. *Sources:* AC 120−29A Paragraph 9.7.2 (d); AC 120−28D Section 9.7 (d) *Interfaces:* 1.3.2−aw; 1.3.1−aw 35. Check that the Certificate Holder's manual contains instructions and procedures that ensure any modification to systems and components approved for low visibility operations are not adversely affected when incorporating software changes, service bulletins, hardware additions, or modifications. *Sources:* AC 120−29A Paragraph 9.8 ; AC 120−28D Section 9.8 *Interfaces:* 1.3.2−aw; 1.3.1−aw 36. Check that the Certificate Holder's manual contains instructions and procedures that ensures suitable LLM records are retained, including the applicable records of contract maintenance organizations. *Sources:* AC 120−29A Paragraph 9.9 (a); AC 120−28D Section 9.9 *Interfaces:* 1.3.1−aw; 1.3.2−aw 37. Check that the Certificate Holder's manual contains instructions and procedures that ensures contract maintenance organizations have appropriate LLM records, and instructions for coordination of LLM records with the operator. *Sources:* AC 120−29A Paragraph 9.9 (b); AC 120−28D Section 9.9 *Interfaces:* 1.3.1−aw; 1.3.2−aw	
1.20 If alternate procedures exist for use during irregular conditions, do the alternate procedures provide an equivalent level of safety to achieve the same results as the primary procedures?	☐ Yes ☐ No, Explain ☐ Not Applicable

SAI SECTION 1 − PROCEDURES ATTRIBUTE −Drop Down Menu
1. No procedures, policy, instructions or information specified.
2. Procedures or instructions and information do not identify (who, what, when, where, how).
3. Procedures, policy or instructions and information do not comply with CFR.
4. Procedures, policy or instructions and information do not comply with FAA policy and guidance.
5. Procedures, policy or instructions and information do not comply with other documentation (e.g., manufacturer's data, Jeppesen's Charts, etc.).
6. Procedures, policy or instructions and information unclear or incomplete.
7. Documentation quality (e.g., unreadable or illegible).
8. Procedures, policy or instructions and information inconsistent across Certificate Holder manuals (FOM − Flight Operations Manual to GMM − General Maintenance Manual, etc.).
9. Procedures, policy or instructions and information inconsistent across media (e.g., paper, microfiche, electronic).
10. Resource requirements incomplete (personnel, facilities, equipment, technical data).
11. Other.

SAI SECTION 2 − CONTROLS ATTRIBUTE		
Objective: Controls are checks and restraints designed into a process to ensure a desired result. The questions in this section of the data collection tool are designed to assist the inspector in determining if checks and restraints are designed into the process to ensure the desired result is achieved. Controls should be written into the manual system to ensure that the most important manual policies, procedures or instructions and information will be complied with. Controls may be in the form of "administrative controls" which are secondary or supplemental written procedures. Like written procedures, administrative controls also need to provide answers to the associated who, what, when, where and how type questions. Controls may also be in the form of "engineered controls" such as automated features or mechanical actions or devices (i.e., safety devices, warning devices, etc.).		
Tasks		
	To meet this objective, the inspector must accomplish the following tasks:	
1	Review the control questions below.	
2	Review the Certificate Holder's policies, procedures, instructions and information to gain an understanding of the controls that it has documented.	
Questions		
	To meet this objective, the inspector must answer the following questions:	
2.	Are the following controls built into the Lower Landing Minimums (LLM) program:	
2.1	Is there a control in place to ensure that the Certificate Holder's personnel are trained and qualified for the maintenance and inspection of aircraft, appliances, systems, and parts thereof that are approved by Category I, II, or III (Lower Landing Minimum)?	☐ Yes ☐ No, Explain
2.2	Is there a control in place to ensure the airworthiness of each aircraft, appliances, system(s), and parts thereof, critical to the Certificate Holder's Category I, II, or III (Lower Landing Minimum) program, are appropriately inspected?	☐ Yes ☐ No, Explain
2.3	Is the identified control effective in ensuring that appropriate standards are maintained for the Certificate Holder's Category I, II, or III (Lower Landing Minimum) aircraft, systems, appliances, and parts thereof and are included in the approved inspection and maintenance program?	☐ Yes ☐ No, Explain
2.4	Does the Certificate Holder have a documented method for assessing the impact of any changes made to the controls in the Lower Landing Minimums (LLM) program?	☐ Yes ☐ No, Explain

SAI SECTION 2 − CONTROLS ATTRIBUTE −Drop Down Menu
1. No controls specified.
2. Documentation for the controls do not identify (who, what, when, where, how).
3. Controls incomplete.
4. Controls could be circumvented.
5. Controls could be unenforceable.
6. Resource requirements incomplete (personnel, facilities, equipment, technical data).
7. Other.

SAI SECTION 3 − PROCESS MEASUREMENT ATTRIBUTE		
Objective: Process measurements are used by the Certificate Holder to measure and assess its processes to identify and correct problems or potential problems and to make improvements to the processes. The questions in this section of the data collection tool are designed to assist the inspector in determining if the Certificate Holder measures or assesses information to identify, analyze and document potential problems with the process. Process measurements are basically a Certificate Holder's internal evaluation or auditing of the most important policies, procedures or instructions and information associated with an element. To prevent the duplication of work that would otherwise occur, Process Measurements are most commonly addressed through a combination of auditing features contained in both the Certificate Holder's Safety Program/Internal Evaluation Program (for Operations and Cabin Safety related issues) and the auditing function of the Continuous Analysis &Surveillance System (for Airworthiness or Maintenance/Inspection related issues). The Director of Safety and the Quality Assurance Department often work in conjunction to accomplish this function for the Certificate Holder. This approach simply requires amendment of the Safety Program/Internal Evaluation Program audit forms or checklists and the Continuous Analysis &Surveillance System audit forms or checklists to include the specific process measurements for each element.		
Tasks		
	To meet this objective, the inspector must accomplish the following tasks:	
1	Review the process measurement questions below.	
2	Review the Certificate Holder's policies, procedures, instructions and information to gain an understanding of the process measurements that it has documented.	
Questions		
	To meet this objective, the inspector must answer the following questions:	
3.	Does the Certificate Holder's Lower Landing Minimums (LLM) program include the following process measurements:	
3.1	Process measurements that would reveal that the Certificate Holder's personnel are trained and qualified for the maintenance and inspection of aircraft, appliances, systems, and parts thereof that were approved by Category I, II, or III (Lower Landing Minimum)?	☐ Yes ☐ No, Explain
3.2	Process measurements that would reveal that the inspections performed on the Certificate Holder's critical Category I, II, or III (Lower Landing Minimum) aircraft, appliances, systems, and parts thereof ensure the airworthiness of each?	☐ Yes ☐ No, Explain
3.3	Process measurements that would reveal that the appropriate standards are maintained for the Certificate Holder's Category I, II, or III (Lower Landing Minimum) aircraft, systems, appliances, and parts thereof and are included in the approved inspection and maintenance program?	☐ Yes ☐ No, Explain
3.4	Does the Certificate Holder document its process measurement methods and results?	☐ Yes ☐ No, Explain
3.5	Does the organization that conducts the process measurements have direct access to the person with responsibility for the Lower Landing Minimums (LLM) program?	☐ Yes ☐ No, Explain

SAI SECTION 3 − PROCESS MEASUREMENT ATTRIBUTE −Drop Down Menu
1. No process measurements specified.
2. Documentation for the process measurements does not identify (who, what, when, where, how).
3. Inability to identify negative findings.
4. No provisions for implementing corrective actions.
5. Ineffective follow−up to determine effectiveness of corrective actions.
6. Resources requirements (personnel, facilities, equipment, technical data).
7. Other.

SAI SECTION 4 − INTERFACES ATTRIBUTE		
Objective: Interfaces are used by the Certificate Holder to identify and manage the interactions between processes. The questions in this section of the data collection tool are designed to assist the inspector in determining whether or not interactions between the procedures, policies or instructions and information associated with other independent processes within the Certificate Holder's organization are documented. Written procedures, policies or instructions and information that are interrelated and located in different manuals within the Certificate Holder's manual system need to be consistent and complement each other. For the interfaces to be effectively managed, it is not only important to identify what the interfaces are, but it is imperative to document the specific location of the interfaces within the Certificate Holder's manual system.		
Tasks		
	To meet this objective, the inspector must accomplish the following tasks:	
1	Review the interfaces associated with the Lower Landing Minimums (LLM) program that have been identified along with the individual questions in the Procedures Section (1) of this data collection tool.	
2	Review the Certificate Holder's policies, procedures, instructions and information to gain an understanding of the interfaces that it has documented.	
Questions		
	To meet this objective, the inspector must answer the following questions: NOTE: ALL EXPLANATIONS IN THE DROP DOWN MENU FOR "NO" ANSWERS MUST INCLUDE THE INDIVIDUAL QUESTION NUMBER FROM THE PROCEDURES SECTION (1) OF THIS DATA COLLECTION TOOL AND THE ELEMENT NUMBER(S) OF THE INTERFACE(S) THAT WERE NOT ADDRESSED.	
4.	Does the Certificate Holder's manual:	
4.1	Properly address the interfaces that are identified along with the individual questions in the Procedures Section (1)?	☐ Yes ☐ No, Explain
4.2	Document a method for assessing the impact of any changes to the associated interfaces within the Lower Landing Minimums (LLM) program?	☐ Yes ☐ No, Explain
4.3	List additional interfaces identified during the accomplishment of this SAI.	

SAI SECTION 4 − INTERFACES ATTRIBUTE −Drop Down Menu
1. No interfaces specified.
2. The following interfaces not identified within the Certificate Holder's manual system:
3. Interfaces listed are inaccurate.
4. Specific location of interfaces not identified within the manual system.
5. Other

SAI SECTION 5 − MANAGEMENT RESPONSIBILITY & AUTHORITY ATTRIBUTE		
Objective: The questions in this section of the data collection tool address the responsibility and authority of the process. They are designed to assist the inspector in determining if there is a clearly identifiable, qualified and knowledgeable person who is responsible for the process, is answerable for the quality of the process and has the authority to establish and modify the process. (The person with the authority may or may not be the person with the responsibility.)		
Tasks		
	To meet this objective, the inspector must accomplish the following tasks:	
1	Identify the person who has overall responsibility for the Lower Landing Minimums (LLM) program.	
2	Identify the person who has overall authority for the Lower Landing Minimums (LLM) program.	
3	Review the duties and responsibilities of the person(s), documented in the Certificate Holder's manual.	
4	Review the appropriate organizational chart.	
Questions		
	To meet this objective, the inspector must answer the following questions:	
5.	Are the following aspects of the Management Responsibility and Authority Attributes addressed in the Lower Landing Minimums (LLM) program: SRRs: 91.189(g); 121.135(b)(1); 121.367; C.052; C.053; C.059; C.060; C.061; C.062; C.063; 91.205(a); 91.205(d); 91.205(d)(1); 91.205(d)(2); 91.205(d)(3)(i); 91.205(d)(4); 91.205(d)(6); 91.205(d)(7); 91.205(d)(5); 91.205(d)(8); 91.205(d)(9)	
5.1	Does the Certificate Holder's manual clearly identify who is responsible for the quality of the Lower Landing Minimums (LLM) program?	☐ Yes ☐ No, Explain Name/Title:
5.2	Does the Certificate Holder's manual clearly identify who has authority to establish and modify the policies, procedures, instructions and information for the Lower Landing Minimums (LLM) program?	☐ Yes ☐ No, Explain Name/Title:
5.3	Does the Certificate Holder's manual include the duties and responsibilities of those who manage the work required by the Lower Landing Minimums (LLM) program? SRRs: 121.135(b)(2)	☐ Yes ☐ No, Explain
5.4	Does the Certificate Holder's manual include instructions and information for those who manage the work required by the Lower Landing Minimums (LLM) program? SRRs: 121.135(a)(1)	☐ Yes ☐ No, Explain
5.5	Does the Certificate Holder's manual clearly and completely document the authority for this position?	☐ Yes ☐ No, Explain
5.6	Does the Certificate Holder's manual clearly and completely document their qualification standards for the person having responsibility for the Lower Landing Minimums (LLM) program?	☐ Yes ☐ No, Explain
5.7	Does the Certificate Holder's manual clearly and completely document their qualification standards for the person having authority to establish and modify the Certificate Holder's policies, procedures,	☐ Yes ☐ No, Explain

	instructions and information for the Lower Landing Minimums (LLM) program?	
5.8	Does the Certificate Holder's manual clearly and completely document the procedures for delegation of authority for the Lower Landing Minimums (LLM) program?	☐ Yes ☐ No, Explain

SAI SECTION 5 − MANAGEMENT RESPONSIBILITY & AUTHORITY ATTRIBUTE −Drop Down Menu
1. Not documented.
2. Documentation unclear.
3. Documentation incomplete.
4. Other.